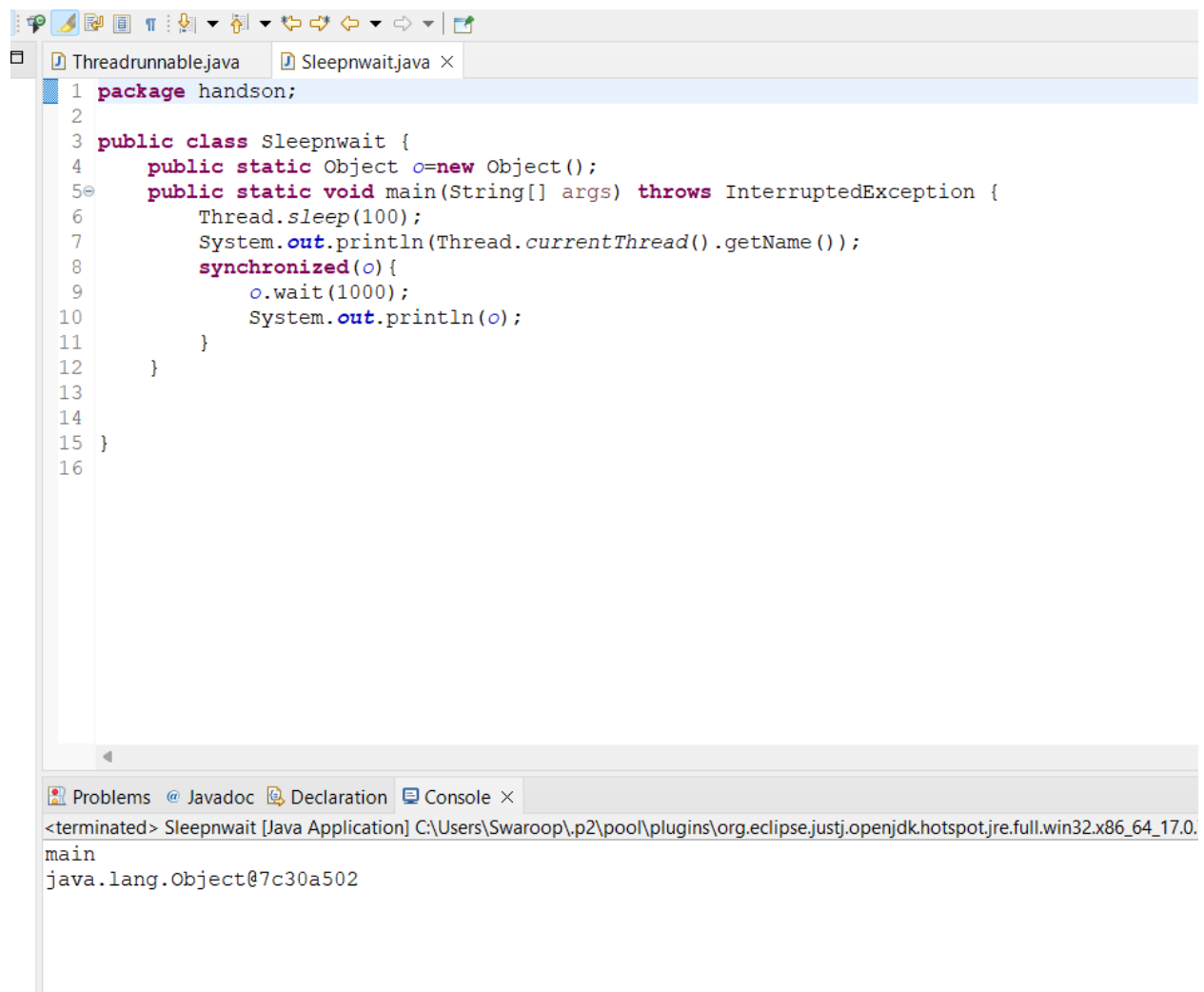


Practice Question-2

```
package handson;

public class Sleepnwait {
    public static Object o=new Object();
    public static void main(String[] args) throws InterruptedException {
        Thread.sleep(100);
        System.out.println(Thread.currentThread().getName());
        synchronized(o){
            o.wait(1000);
            System.out.println(o);
        }
    }
}
```



The screenshot shows the Eclipse IDE with the `Sleepnwait.java` file open. The code is as follows:

```
1 package handson;
2
3 public class Sleepnwait {
4     public static Object o=new Object();
5     public static void main(String[] args) throws InterruptedException {
6         Thread.sleep(100);
7         System.out.println(Thread.currentThread().getName());
8         synchronized(o){
9             o.wait(1000);
10            System.out.println(o);
11        }
12    }
13
14
15 }
16
```

The console output at the bottom shows the program's execution:

```
<terminated> Sleepnwait [Java Application] C:\Users\Swaroop\p2\pool\plugins\org.eclipse.justi.openjdk.hotspot.jre.full.win32.x86_64_17.0.
main
java.lang.Object@7c30a502
```